

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arntson et al. Attorney Docket No. BING-1-1005
Serial No.: not yet assigned Group Art Unit: not yet assigned
Filing Date: June 25, 2003 Examiner: not yet assigned
Title: APPARATUS AND METHODS FOR MANUFACTURING OPERATIONS
USING NON-CONTACT POSITION SENSING

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER OF PATENTS:

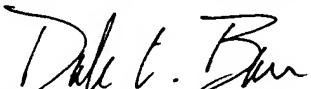
Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

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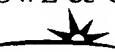


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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	June 25, 2003
				First Named Inventor	Arntson
				Art Unit	not yet assigned
				Examiner Name	not yet assigned
Sheet	1	of	1	Attorney Docket Number	BING-1-1005

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 6,550,129	4/22/03	Buttrick, Jr.	
	2	US- 6,467,385	10/22/02	Buttrick et al.	
	3.	US- 6,430,796	8/13/02	Jones et al.	
	4	US- 6,283,684	9/4/01	Jarvis	
	5	US- 6,240,332	5/29/01	Buttrick et al.	
	6	US- 6,220,099	4/24/01	Marti et.al.	
	7	US- 6,210,084	4/3/01	Banks et.al.	
	8	US- 6,073,326	6/13/00	Banks et al	
	9	US- 6,036,409	3/14/00	Rissler	
	10	US- 5,482,411	1/9/96	McGlasson	
	11	US- 5,395,187	3/7/95	Slesinski et al.	
	12	US- 4,850,763	7/25/89	Jack et.al.	
	13	US- 4,740,117	4/26/88	Schaff Deleury et al.	
	14	US- 4,570,542	2/18/86	Cable et al.	
	15	US- 4,396,318	8/2/83	Jensen et al.	
	16	US- 4,353,308	10/12/82	Brown	
	17	US- 3,663,115	5/16/72	Vindez et al	
	18	US- 3,599,958	8/17/71	Schindler	
	19	US- 2,911,860	11/10/59	Winslow et al.	
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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